

Amendments to the Abstract:

Please replace the Abstract on the title page of the International (PCT) application with the following Abstract. A clean copy of the Abstract is attached for scanning purposes by the USPTO. No new matter has been added.

Abstract

An electrochemical gas sensor is ~~disclosed comprising:~~ has a working electrode (14) ~~comprising~~ having a gas porous membrane and a catalyst layer formed on one side of the membrane; a counter electrode, (16) ~~comprising a catalyst;~~ electrolyte [(17)] in contact with the catalyst both of the working electrode and of the counter electrode; and a support [(24)] that is in contact with, and presses ~~down on,~~ against the side of the working electrode remote from the electrolyte and that compresses the electrodes and the electrolyte together. The support ~~has a thickness of not greater than 0.5mm and~~ includes open areas allowing enabling gas to contact the membrane. ~~The bars (30) between the open areas (32) of the support constitute less than 40%, of the support, including the open areas.~~ The support ~~allows for~~ provides a greater faster response ~~[[speed]]~~ and provides greater efficiency of catalyst usage.